before it, these studies recommended various measures to improve its working. Based on these recommendations, Government has taken appropriate action.

Commercial operations at Kudankulam

135. SHRI C. PERUMAL: Will the PRIME MINISTER be pleased to state:

(a) whether it has been decided to expand nuclear power station at Kudankulam and other stations;

(b)if so, the details thereof;

(c) whether any target has been fixed for commencement of commercial operations; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) Yes Sir. In addition to 2X1000 MWe reactors under construction at Kudankulam, Tamil Nadu, the site has potential to accommodate 4X1000 MWe reactors. Similarly the sites at Kakrapar, Gujarat and Rawatbhata, Rajasthan have potential to accommodate additional units.

(b) Government has approved the following sites for setting up of Nuclear Power Stations in future.

* Kakrapar, Gujarat.
* Kudankulam, Tamil Nadu.
* Jaitapur, Maharashtra.
* Rawatbhata, Rajasthan

In principle approval has also been received for taking up preproject activities at above sites.

(c) and (d) With the above approval, the preliminary works for getting formal clearances from the Atomic Energy Regulatory Board from safety angle, Ministry of Environment and Forests from environmental angle and detailed site investigations to finalise the Detailed Project Report

have commenced. Further, administrative approval and financial sanction for these projects have to be obtained from the Govt. of India. In view of these procedural requirements, it is too early at this stage to fix target for commercial operations.

Coal shortage

136. DR. T. SUBBARAMI REDDY:
SHRIMATI JAMANA DEVI BARUPAL:

Will the PRIME MINISTER be pleased to state:

(a) whether after alarm call of a 95-million tonne of coal shortage by 2012 Government have drawn up an emergency coal production plan;

(b) whether under this plan India's production target of 525 million tonne by 2011-2012 would be achieved;

(c) whether there is a dispute over this fact that additional production had not come into extent that it was expected due to non-approval of projects in Ninth Five Year Plan period;

(d) if so, what were targets set in Tenth Five Year Plan and to what extent it has been achieved;

(e) whether long term measure of coal are being considered in Eleventh Five Year Plan period; and

(f) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF COAL (DR. DASARI NARAYAN RAO): (a) and (b) To meet the burgeoning coal demand during XI Plan, Coal India Limited (CIL) has enhanced its coal production target of 2011-2012 to a level of 504.10 Mt which is about 141 Mt. more than the projection of 2006-07 and about 59 Mt more than earlier projections for XI Plan. Besides this, CIL under "Emergency Coal Production Plan" has identified 16 opencast projects/mines where production from the existing mines/projects will be enhanced to a higher level yielding additional 71.3 Mt. This incremental contribution from CIL would enable the coal sector to by and large meet the projected demand of steam coal. In view of limited reserves of coking coal, gap, between demand and supply of coking coal will have to be imported.